



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Inventors: Hisao KOGA, et al.

Art Unit: 2631

Application No.: 10/780,898

Filed: February 19, 2004

For: RECEIVING APPARATUS AND METHOD FOR DIGITAL MULTI-CARRIER TRANSMISSION

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner of Patents  
Washington, DC 20231

Dear Sir:

Pursuant to Rules 56 and 99, Applicants hereby call the attention of the Patent Office to the art listed on the attached Form PTO 1449.

Applicants present this art so that the Patent Office may, in the first instance, determine any relevancy thereof to the presently claimed invention, see Beckman Instruments, Inc. v. Chemtronics, Inc., 439 F.2d 1369, 1380, 165 USPQ 355, 364 (5th Cir. 1970). Also see Patent Office Rules 104 and 106. Applicants respectfully request that this art be expressly considered during the prosecution of this application and made of record herein and appear among the "References Cited" on any patent to issue herefrom.

Respectfully submitted,

James E. Ledbetter  
Registration No. 28,732

Date: June 7, 2004

JEL/spp

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FORM PTO-1449 U.S. Department of Commerce  
(Rev. 4/92) Patent and Trademark Office

ATTY. DOCKET NO.

SERIAL NO.

L8612.04104

10/780,898

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT

Hisao KOGA, et al.

FILING DATE

February 19, 2004

GROUP

2631

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6 2 7 8 6 8 5	08/2001	Yonge, III et al.			
	6 3 9 7 3 6 8	05/2002	Yonge, III et al.			
	6 5 5 3 5 3 4	04/2003	Yonge, III et al.			
	6 4 4 2 1 2 9	08/2002	Yonge, III et al.			
	6 4 6 6 6 2 9	10/2002	Isaksson, et al.			
	5 9 5 9 9 6 7	09/1999	Humphrey et al.			
	6 1 1 1 9 1 9	08/2000	Yonge, III			

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
					YES NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.